

News

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RESULTS OF PAY SURVEY FOR THE LOS ANGELES, CALIFORNIA METROPOLITAN AREA

Workers in the Los Angeles-Riverside-Orange County, California metropolitan area averaged \$18.40 per hour during July 1999, according to a new survey released by the U.S. Department of Labor's Bureau of Labor Statistics (BLS). Regional Commissioner Stanley Stephenson reported that white-collar workers averaged \$22.67 per hour and accounted for 58 percent of the workers in the area. Blue-collar workers averaged \$13.36 per hour and represented 25 percent of those surveyed, while the remaining 17 percent worked in service occupations and earned \$11.76 per hour. (See table 1.)

The National Compensation Survey (NCS) presents straight-time earnings for occupations in establishments employing 50 or more workers in private industry and State and local governments. It excludes agricultural establishments, private households, the self-employed, and the Federal Government. The survey studied 478 firms representing 2,890,200 workers in the Los Angeles metropolitan area, which includes Los Angeles, Orange, Riverside, San Bernardino, and Ventura Counties. Nearly 78 percent of those represented worked in private industry.

In the Los Angeles metropolitan area, average hourly wages were published for more than 160 detailed occupations. (See table 2.) Among white-collar workers, aerospace engineers averaged \$35.18 per hour, registered nurses \$24.61, secretaries \$16.37, and cashiers \$10.15. Blue-collar occupations included electricians earning \$25.39 per hour, automobile mechanics at \$19.16, photographic process machine operators \$10.71, and hand packers and packagers at \$7.48 per hour. In the service occupations, police and detectives, public service averaged \$26.05 per hour, health aids, except nursing \$12.45, and cooks averaged \$9.83.

The NCS also provides broad coverage of selected occupational characteristics. (See tables 3 and 4.) For example, full-time employees in the Los Angeles area averaged \$19.19 per hour, while part-timers earned \$10.53. Union workers in blue-collar jobs averaged \$18.79 per hour; while non-union employees earned \$11.50. Private industry workers at establishments employing 50-99 workers averaged \$15.65 per hour, while those in establishments with 500 or more employees earned \$20.86. Average rates of pay are also available for levels of work within an occupation based on knowledge, skill, independent judgment, supervision received and other factors required on the job. These selected characteristics allow for comparison of occupations with similar requirements.

Data provided by the NCS may be used by businesses for establishing pay plans, making decisions concerning plant relocation, and in collective bargaining negotiations. Individuals may use such data to help choose potential careers. The NCS is part of a statistical program that will eventually integrate three separate surveys of wages and benefits into one comprehensive compensation program. The survey increases the amount of wage data available to businesses, employees, and the public, and reduces the time required of business establishments responding to BLS compensation surveys

Survey Availability

Complete survey results are contained in the National Compensation Survey, Los Angeles-Riverside-Orange County, CA, July 1999, (Bulletin 3100-25). Copies of survey tables are available on the Internet in both text and PDF formats at <http://stats.bls.gov/comhome.htm> and from the Bureau's fax-on-demand service, Ready Facts, by dialing 415-975-4567 and requesting documents 9510. For further information or personal assistance contact the San Francisco Information Office at 415-975-4350. Bulletins may be purchased for \$8.50 from the BLS Publications Sales Center, 230 South Dearborn Street, 9th Floor, Chicago, IL 60604. Telephone orders using MasterCard or Visa credit cards are accepted at 312-353-1880 between 8:00 a.m. and 3:00 p.m. Central Time.

Table 1. Summary: Mean hourly earnings(1) and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, Los Angeles-Riverside-Orange County, CA, July 1999

Worker and establishment characteristics	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³
	Mean	Relative error ² (percent)		Mean	Relative error ² (percent)		Mean	Relative error ² (percent)	
Total.....	\$18.40	2.6	36.4	\$17.21	3.4	36.9	\$23.41	2.0	34.5
Worker characteristics:(4)									
White-collar occupations(5).....	22.67	2.8	36.3	22.20	3.6	37.0	24.14	2.4	34.3
Professional specialty and technical.....	29.00	2.3	35.9	28.09	3.4	37.6	30.76	2.4	32.9
Executive, administrative, and managerial.....	32.04	5.6	39.8	32.91	6.4	40.3	27.73	5.9	37.9
Sales.....	16.47	9.9	31.7	16.48	9.9	31.8	-	-	-
Administrative support.....	13.47	1.6	36.5	13.08	2.0	37.1	14.57	2.2	34.9
Blue-collar occupations(5).....	13.36	4.2	38.6	12.83	4.6	38.6	21.09	4.6	39.7
Precision production, craft, and repair.....	19.52	4.4	39.9	18.97	5.2	39.8	23.53	4.8	39.9
Machine operators, assemblers, and inspectors.....	10.18	4.9	39.8	10.11	5.0	39.8	-	-	-
Transportation and material moving.....	13.41	11.1	37.2	12.77	13.1	37.0	18.59	8.1	38.5
Handlers, equipment cleaners, helpers, and laborers.....	9.65	4.1	36.5	9.32	4.3	36.3	15.88	5.2	40.0
Service occupations(5).....	11.76	5.3	33.5	8.60	3.5	33.6	21.86	4.7	33.2
Full time.....	19.19	2.7	39.5	18.00	3.5	39.7	24.18	2.1	38.7
Part time.....	10.53	4.0	20.2	9.36	4.2	21.5	15.54	7.4	16.3
Union.....	20.65	2.7	36.2	16.80	5.3	37.0	23.72	2.5	35.6
Nonunion.....	17.59	3.5	36.5	17.28	3.8	36.9	22.40	4.4	31.3
Time.....	18.36	2.7	36.3	17.09	3.6	36.8	23.41	2.0	34.5
Incentive.....	19.25	12.3	39.0	19.25	12.3	39.0	-	-	-

See footnotes at end of table.

Table 1. Summary: Mean hourly earnings(1) and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, Los Angeles-Riverside-Orange County, CA, July 1999 (Continued)

Worker and establishment characteristics	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³
	Mean	Relative error ² (percent)		Mean	Relative error ² (percent)		Mean	Relative error ² (percent)	
Establishment characteristics:									
Goods producing.....	(6)	(6)	(6)	-	-	-	(6)	(6)	(6)
Service producing.....	(6)	(6)	(6)	-	-	-	(6)	(6)	(6)
50-99 workers(7).....	15.81	11.7	36.9	15.65	12.0	36.9	23.23	6.6	36.9
100-499 workers.....	15.14	4.5	36.7	15.00	4.6	37.1	19.37	11.7	27.9
500 workers or more.....	21.94	2.6	36.0	20.86	4.1	36.7	23.69	2.1	35.0

1 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

2 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

3 Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

4 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those whose wages are determined through collective bargaining. Wages of time workers are based solely on hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

5 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

6 Classification of establishments into goods-producing and service-producing industries applies to private industry only.

7 Establishments classified with 50-99 workers may contain establishments with fewer than 50 due to staff reductions between survey sampling and collection.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 2. Mean hourly earnings(1), all workers:(2) Selected occupations, private industry and State and local government, National Compensation Survey, Los Angeles-Riverside-Orange County, CA, July 1999

Occupation(3)	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All.....	\$18.40	2.6	\$17.21	3.4	\$23.41	2.0
All excluding sales.....	18.53	2.7	17.27	3.6	23.42	2.0
White collar.....	22.67	2.8	22.20	3.6	24.14	2.4
White collar excluding sales.....	23.45	2.9	23.19	3.9	24.16	2.4
Professional specialty and technical.....	29.00	2.3	28.09	3.4	30.76	2.4
Professional specialty.....	31.05	2.2	30.39	3.4	32.08	2.5
Engineers, architects, and surveyors.....	34.13	2.2	34.36	2.2	30.15	6.0
Aerospace engineers.....	35.18	4.4	35.18	4.4	-	-
Civil engineers.....	30.19	9.1	-	-	28.49	4.6
Electrical and electronic engineers.....	34.16	5.6	34.10	5.7	-	-
Industrial engineers.....	25.60	6.8	-	-	-	-
Mechanical engineers.....	29.59	6.7	28.94	6.9	-	-
Engineers, n.e.c.....	34.67	2.4	34.67	2.4	-	-
Mathematical and computer scientists.....	28.53	3.2	29.48	2.6	25.00	5.7
Computer systems analysts and scientists.....	28.51	3.7	29.70	3.1	25.00	5.7
Operations and systems researchers and analysts.....	28.62	4.4	28.62	4.4	-	-
Natural scientists.....	28.82	6.8	30.55	7.3	25.95	6.0
Health related.....	26.26	3.8	26.44	4.3	25.19	7.5
Physicians.....	48.01	19.8	-	-	-	-
Registered nurses.....	24.61	2.4	24.68	2.7	24.19	2.5
Pharmacists.....	34.79	9.1	34.79	9.1	-	-
Respiratory therapists.....	19.74	2.9	19.74	2.9	-	-
Teachers, college and university.....	37.34	4.6	37.13	13.4	37.43	3.8
Business, commerce, and marketing teachers.....	47.40	26.7	47.56	27.7	-	-
Education teachers.....	47.46	37.3	47.46	37.3	-	-
English teachers.....	34.96	3.9	-	-	-	-
Other post-secondary teachers.....	37.93	3.3	37.17	15.9	38.04	3.0
Teachers, except college and university.....	31.48	3.7	16.44	7.7	34.56	2.4
Prekindergarten and kindergarten.....	13.02	6.0	-	-	-	-
Elementary school teachers.....	34.11	4.1	15.35	2.8	35.79	3.1
Secondary school teachers.....	34.33	2.2	24.08	5.8	34.77	2.2
Teachers, special education.....	30.41	7.2	-	-	-	-
Teachers, n.e.c.....	32.26	12.5	18.76	12.4	39.57	4.8
Substitute teachers.....	18.21	4.4	-	-	18.25	4.3
Vocational and educational counselors.....	27.43	16.0	-	-	31.43	13.7
Librarians, archivists, and curators.....	-	-	-	-	-	-
Social scientists and urban planners.....	33.05	8.6	-	-	31.66	19.5
Psychologists.....	31.66	18.0	-	-	-	-
Social, recreation, and religious workers.....	20.89	11.7	21.50	11.8	20.69	15.2
Social workers.....	21.71	12.3	-	-	21.02	16.1
Recreation workers.....	13.86	17.4	-	-	-	-
Lawyers and judges.....	42.37	8.3	-	-	-	-
Lawyers.....	42.37	8.3	-	-	-	-

See footnotes at end of table.

Table 2. Mean hourly earnings(1), all workers:(2) Selected occupations, private industry and State and local government, National Compensation Survey, Los Angeles-Riverside-Orange County, CA, July 1999 (Continued)

Occupation(3)	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Professional specialty and technical (Continued)						
Professional specialty (Continued)						
Writers, authors, entertainers, athletes, and professionals, n.e.c.....	\$36.23	13.5	\$36.85	13.5	-	-
Designers.....	32.48	20.7	32.48	20.7	-	-
Editors and reporters.....	47.75	18.5	47.75	18.5	-	-
Professional, n.e.c.....	22.33	8.2	23.23	8.6	-	-
Technical.....	21.54	4.8	22.06	5.5	\$18.71	5.8
Clinical laboratory technologists and technicians.....	19.67	11.6	20.18	12.4	-	-
Radiological technicians.....	20.46	3.8	20.46	3.8	-	-
Licensed practical nurses.....	14.66	2.2	14.55	2.2	-	-
Health technologists and technicians, n.e.c.....	16.61	4.6	16.60	6.9	-	-
Electrical and electronic technicians.....	21.38	6.4	21.15	6.5	-	-
Engineering technicians, n.e.c.....	21.96	10.5	22.15	12.9	-	-
Science technicians, n.e.c.....	16.07	4.7	-	-	16.07	4.7
Computer programmers.....	27.79	5.6	-	-	-	-
Legal assistants.....	20.89	12.1	20.89	12.1	-	-
Technical and related, n.e.c.....	24.44	11.3	25.18	13.1	20.83	4.7
Executive, administrative, and managerial.....	32.04	5.6	32.91	6.4	27.73	5.9
Executives, administrators, and managers.....	37.11	7.5	37.94	8.4	32.44	9.7
Administrators and officials, public administration.....	38.26	12.9	-	-	38.26	12.9
Financial managers.....	35.85	7.7	35.45	8.2	-	-
Personnel and labor relations managers.....	33.25	9.0	31.01	9.9	-	-
Managers, marketing, advertising, and public relations.....	41.50	12.4	42.10	12.6	-	-
Administrators, education and related fields.....	37.08	8.4	24.66	14.4	46.30	3.6
Managers, medicine and health.....	32.36	5.2	32.67	5.3	-	-
Managers, food servicing and lodging establishments.....	17.84	14.2	-	-	-	-
Managers, service organizations, n.e.c.....	29.44	11.9	29.46	12.4	-	-
Managers and administrators, n.e.c.....	40.25	13.2	42.08	14.1	27.42	15.8
Management related.....	23.89	2.2	24.39	2.4	21.82	4.6
Accountants and auditors.....	23.54	3.8	23.62	4.4	-	-
Other financial officers.....	24.07	5.7	24.07	5.7	-	-
Management analysts.....	25.36	8.1	25.40	8.7	-	-
Personnel, training, and labor relations specialists....	19.85	8.5	21.76	10.2	-	-
Purchasing agents and buyers, n.e.c.....	23.93	4.9	23.94	4.9	-	-
Construction inspectors.....	26.34	4.8	-	-	25.88	6.2
Inspectors and compliance officers, except construction.....	24.86	6.4	-	-	-	-
Management related, n.e.c.....	23.80	3.6	24.27	4.0	20.98	2.8
Sales.....	16.47	9.9	16.48	9.9	-	-
Supervisors, sales.....	31.23	28.6	31.23	28.6	-	-
Sales, other business services.....	16.92	22.5	16.92	22.5	-	-
Sales representatives, mining, manufacturing, and wholesale.....	26.12	11.8	26.12	11.8	-	-

See footnotes at end of table.

Table 2. Mean hourly earnings(1), all workers:(2) Selected occupations, private industry and State and local government, National Compensation Survey, Los Angeles-Riverside-Orange County, CA, July 1999 (Continued)

Occupation(3)	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Sales (Continued)						
Sales workers, motor vehicles and boats.....	\$22.06	7.9	\$22.06	7.9	-	-
Sales workers, apparel.....	7.01	4.6	7.01	4.6	-	-
Sales workers, furniture and home furnishings.....	7.85	11.5	7.85	11.5	-	-
Sales workers, parts.....	18.42	11.1	18.42	11.1	-	-
Sales workers, other commodities.....	12.74	13.2	12.74	13.2	-	-
Cashiers.....	10.15	7.0	10.13	7.1	-	-
Sales support, n.e.c.....	14.26	9.9	14.26	9.9	-	-
Administrative support, including clerical.....	13.47	1.6	13.08	2.0	\$14.57	2.2
Supervisors, general office.....	18.44	4.5	18.35	6.7	18.56	5.4
Supervisors, distribution, scheduling, and adjusting clerks.....	19.95	12.7	-	-	-	-
Secretaries.....	16.37	2.8	16.31	3.1	16.65	6.5
Typists.....	14.06	5.0	-	-	-	-
Interviewers.....	11.27	4.6	-	-	-	-
Transportation ticket and reservation agents.....	13.44	7.3	13.44	7.3	-	-
Receptionists.....	10.68	3.8	10.63	3.9	-	-
Information clerks, n.e.c.....	11.33	4.2	11.32	4.4	-	-
Order clerks.....	11.49	7.1	10.91	5.9	-	-
Personnel clerks, except payroll and timekeeping....	12.45	5.2	12.45	5.2	-	-
Library clerks.....	13.63	4.5	13.92	13.6	13.58	4.6
Records clerks, n.e.c.....	13.20	5.9	13.39	10.8	13.02	4.5
Bookkeepers, accounting and auditing clerks.....	13.93	3.0	13.70	3.4	15.49	5.7
Payroll and timekeeping clerks.....	14.20	4.8	14.21	6.1	-	-
Duplicating machine operators.....	12.27	10.6	10.76	4.5	-	-
Telephone operators.....	11.32	7.8	10.08	6.8	-	-
Mail clerks, except postal service.....	10.31	7.1	10.47	7.5	-	-
Dispatchers.....	18.52	5.0	-	-	-	-
Production coordinators.....	16.35	9.1	16.37	9.2	-	-
Traffic, shipping and receiving clerks.....	9.99	5.2	9.99	5.2	-	-
Stock and inventory clerks.....	11.41	7.9	11.16	7.1	-	-
Meter readers.....	17.55	12.0	-	-	-	-
Material recording, scheduling, and distribution clerks, n.e.c.....	10.23	12.9	10.23	12.9	-	-
Insurance adjusters, examiners, and investigators...	16.90	18.0	16.90	18.0	-	-
Investigators and adjusters, except insurance.....	15.56	6.5	15.19	7.0	-	-
Eligibility clerks, social welfare.....	13.66	4.8	-	-	14.48	0.8
Bill and account collectors.....	13.26	4.3	12.89	5.6	-	-
General office clerks.....	12.35	2.9	11.21	4.4	13.65	3.4
Bank tellers.....	9.01	0.9	9.01	0.9	-	-
Data entry keyers.....	12.69	3.8	12.29	5.3	-	-
Statistical clerks.....	15.22	14.6	15.22	14.6	-	-
Teachers' aides.....	11.77	5.2	11.60	20.5	11.79	5.3
Administrative support, n.e.c.....	13.48	5.0	12.91	5.2	16.26	6.4

See footnotes at end of table.

Table 2. Mean hourly earnings(1), all workers:(2) Selected occupations, private industry and State and local government, National Compensation Survey, Los Angeles-Riverside-Orange County, CA, July 1999 (Continued)

Occupation(3)	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Blue collar.....	\$13.36	4.2	\$12.83	4.6	\$21.09	4.6
Precision production, craft, and repair.....	19.52	4.4	18.97	5.2	23.53	4.8
Supervisors, mechanics and repairers.....	26.88	6.6	26.59	7.3	-	-
Automobile mechanics.....	19.16	8.1	18.98	8.5	-	-
Industrial machinery repairers.....	17.76	9.5	16.44	9.0	-	-
Machinery maintenance.....	14.33	14.1	14.33	14.1	-	-
Electronic repairers, communications and industrial equipment.....	21.02	7.5	20.62	10.6	-	-
Mechanics and repairers, n.e.c.....	17.44	9.4	16.52	10.7	-	-
Carpenters.....	19.36	7.5	18.10	7.8	-	-
Electricians.....	25.39	4.6	-	-	-	-
Painters, construction and maintenance.....	13.81	17.0	11.26	9.4	-	-
Construction trades, n.e.c.....	19.10	8.1	-	-	16.88	7.2
Drillers, oil well.....	16.74	9.7	16.74	9.7	-	-
Supervisors, production.....	25.94	12.8	25.51	13.9	-	-
Machinists.....	18.99	5.2	18.99	5.2	-	-
Electrical and electronic equipment assemblers.....	10.26	14.3	10.26	14.3	-	-
Butchers and meat cutters.....	9.30	16.9	9.30	16.9	-	-
Inspectors, testers, and graders.....	16.70	10.1	16.47	10.5	-	-
Water and sewer treatment plant operators.....	21.53	5.8	-	-	21.55	5.9
Machine operators, assemblers, and inspectors.....	10.18	4.9	10.11	5.0	-	-
Molding and casting machine operators.....	7.20	8.2	7.20	8.2	-	-
Printing press operators.....	14.30	15.1	14.30	15.1	-	-
Textile sewing machine operators.....	7.78	6.1	7.78	6.1	-	-
Mixing and blending machine operators.....	10.49	8.9	10.49	8.9	-	-
Photographic process machine operators.....	10.71	11.1	10.71	11.1	-	-
Miscellaneous machine operators, n.e.c.....	9.82	9.9	9.46	9.7	-	-
Welders and cutters.....	15.71	21.8	14.65	23.5	-	-
Assemblers.....	9.81	6.1	9.81	6.1	-	-
Miscellaneous hand working, n.e.c.....	7.45	2.3	7.45	2.3	-	-
Production inspectors, checkers and examiners.....	10.93	7.3	10.93	7.3	-	-
Transportation and material moving.....	13.41	11.1	12.77	13.1	18.59	8.1
Truck drivers.....	12.34	10.0	11.73	10.9	-	-
Industrial truck and tractor equipment operators.....	10.43	12.5	10.43	12.5	-	-
Miscellaneous material moving equipment operators, n.e.c.....	13.93	15.3	11.74	5.2	-	-
Handlers, equipment cleaners, helpers, and laborers.....	9.65	4.1	9.32	4.3	15.88	5.2
Groundskeepers and gardeners, except farm.....	13.56	8.8	-	-	-	-
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.....	15.64	5.3	15.64	5.3	-	-
Helpers, mechanics and repairers.....	10.65	17.8	-	-	-	-
Construction laborers.....	8.97	9.5	8.80	9.3	-	-
Production helpers.....	8.05	10.4	8.05	10.4	-	-
Stock handlers and baggers.....	10.31	12.6	10.31	12.6	-	-

See footnotes at end of table.

Table 2. Mean hourly earnings(1), all workers:(2) Selected occupations, private industry and State and local government, National Compensation Survey, Los Angeles-Riverside-Orange County, CA, July 1999 (Continued)

Occupation(3)	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Blue collar (Continued)						
Handlers, equipment cleaners, helpers, and laborers (Continued)						
Machine feeders and offbearers.....	\$9.24	14.0	\$9.24	14.0	-	-
Freight, stock, and material handlers, n.e.c.....	8.57	9.0	8.57	9.0	-	-
Vehicle washers and equipment cleaners.....	8.15	7.8	8.15	7.8	-	-
Hand packers and packagers.....	7.48	5.7	7.48	5.7	-	-
Laborers, except construction, n.e.c.....	11.07	6.8	10.25	7.7	\$15.81	6.8
Service.....	11.76	5.3	8.60	3.5	21.86	4.7
Protective service.....	18.45	11.4	8.17	7.6	25.54	4.5
Police and detectives, public service.....	26.05	4.3	-	-	26.05	4.3
Sheriffs, bailiffs, and other law enforcement officers.....	22.96	4.2	-	-	22.96	4.2
Guards and police, except public service.....	7.96	6.4	7.78	6.0	-	-
Food service.....	8.11	3.4	7.85	3.6	11.82	6.2
Waiters, waitresses, and bartenders.....	6.11	1.8	6.11	1.8	-	-
Bartenders.....	7.68	7.4	7.68	7.4	-	-
Waiters and waitresses.....	5.86	1.1	5.86	1.1	-	-
Waiters/Waitresses' assistants.....	6.02	2.4	6.02	2.4	-	-
Other food service.....	8.84	4.0	8.55	4.2	11.82	6.2
Supervisors, food preparation and service.....	15.91	6.6	15.85	8.2	-	-
Cooks.....	9.83	6.5	9.80	6.6	-	-
Food counter, fountain, and related.....	6.72	4.6	6.72	4.6	-	-
Kitchen workers, food preparation.....	8.50	8.3	8.04	9.6	-	-
Food preparation, n.e.c.....	7.50	4.5	7.08	4.7	10.47	5.8
Health service.....	9.28	4.7	8.97	4.9	12.25	5.0
Health aides, except nursing.....	12.45	3.7	12.07	5.0	-	-
Nursing aides, orderlies and attendants.....	8.54	4.4	8.41	4.6	-	-
Cleaning and building service.....	8.77	5.5	8.09	5.1	13.18	5.2
Supervisors, cleaning and building service workers..	12.42	13.1	11.23	14.5	-	-
Maids and housemen.....	7.59	5.0	7.59	5.0	-	-
Janitors and cleaners.....	8.60	7.1	7.85	6.8	12.52	3.1

See footnotes at end of table.

Table 2. Mean hourly earnings(1), all workers:(2) Selected occupations, private industry and State and local government, National Compensation Survey, Los Angeles-Riverside-Orange County, CA, July 1999 (Continued)

Occupation(3)	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Service (Continued)						
Personal service.....	\$10.72	11.1	\$10.70	12.2	\$10.85	9.4
Attendants, amusement, and recreation facilities.....	7.39	6.8	7.33	7.2	-	-
Public transportation attendants.....	24.31	25.1	24.31	25.1	-	-
Early childhood teachers' assistants.....	9.50	3.1	-	-	10.22	7.1
Child care workers, n.e.c.....	10.02	10.4	10.03	13.7	9.96	6.9
Service, n.e.c.....	7.73	9.0	7.44	8.2	-	-

1 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

2 All workers include full-time and part-time workers.

3 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B of the National Compensation Survey for more information.

4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a confidence interval around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means not elsewhere classified. Overall occupational groups may include data for categories not shown separately. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 3. Selected worker characteristics: Mean hourly earnings(1) by occupational group,(2) National Compensation Survey, Los Angeles-Riverside-Orange County, CA, July 1999

Occupational group	Private industry and State and local government					
	Full-time workers ³	Part-time workers ³	Union ⁴	Nonunion ⁴	Time ⁵	Incentive ⁵
All occupations.....	\$19.19	\$10.53	\$20.65	\$17.59	\$18.36	\$19.25
All excluding sales.....	19.18	11.01	20.84	17.66	18.67	13.60
White collar.....	23.56	12.93	22.86	22.60	22.57	24.81
White-collar excluding sales.....	23.99	15.33	23.32	23.50	23.51	18.06
Professional specialty and technical.....	29.35	22.80	30.52	28.19	29.02	-
Professional specialty.....	31.43	24.59	31.59	30.71	31.05	-
Technical.....	21.86	14.37	23.22	21.09	21.53	-
Executive, administrative, and managerial.....	31.97	39.22	23.85	32.92	31.94	-
Sales.....	19.27	8.34	13.04	16.85	11.95	26.60
Administrative support, including clerical.....	13.81	10.38	14.73	12.97	13.51	-
Blue collar.....	13.60	8.99	18.79	11.50	13.43	12.56
Precision production, craft, and repair.....	19.55	-	22.87	17.55	19.66	17.61
Machine operators, assemblers, and inspectors.....	10.18	-	15.08	9.51	10.27	9.61
Transportation and material moving.....	13.80	10.03	17.85	10.23	13.27	-
Handlers, equipment cleaners, helpers, and laborers.....	9.85	8.51	13.55	8.52	9.64	-
Service.....	12.75	7.32	17.27	8.94	11.77	-

1 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

2 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B in the National Compensation Survey for more information.

3 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

4 Union workers are those whose wages are determined through collective bargaining.

5 Time workers' wages are based solely on an hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

Table 4. Establishment employment size: Mean hourly earnings(1) by occupational group,(2) private industry, National Compensation Survey, Los Angeles-Riverside-Orange County, CA, July 1999

Occupational group	Full-time and part-time workers				
	All private industry workers	50 - 99 workers ³	100 workers or more		
			Total	100 - 499 workers	500 workers or more
	Mean				
All occupations.....	\$17.21	\$15.65	\$17.60	\$15.00	\$20.86
All excluding sales.....	17.27	15.42	17.71	14.73	21.27
White collar.....	22.20	22.48	22.14	19.43	24.59
White-collar excluding sales.....	23.19	24.15	23.02	19.87	25.49
Professional specialty and technical.....	28.09	27.02	28.25	23.82	30.19
Professional specialty.....	30.39	32.67	30.14	24.59	32.09
Technical.....	22.06	-	22.68	22.45	22.86
Executive, administrative, and managerial.....	32.91	41.66	31.31	30.77	31.71
Sales.....	16.48	17.42	16.10	17.62	12.14
Administrative support, including clerical.....	13.08	12.34	13.23	12.84	13.73
Blue collar.....	12.83	10.97	13.38	11.94	17.13
Precision production, craft, and repair.....	18.97	15.99	19.87	17.53	23.64
Machine operators, assemblers, and inspectors.....	10.11	9.07	10.44	9.96	12.18
Transportation and material moving.....	12.77	8.78	13.40	12.98	14.36
Handlers, equipment cleaners, helpers, and laborers.....	9.32	8.21	9.66	9.03	11.81
Service.....	8.6	7.47	8.96	8.35	9.61

1 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

2 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

3 Establishments classified with 50-99 workers may contain establishments with fewer than 50 due to staff reductions between survey sampling and collection.

4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. IN THIS SURVEY, THE NONRESPONSE RATE FOR ALL INDUSTRIES AND PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.